

## Thompson, Matthew A - DNR

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**From:** Thompson, Matthew A - DNR  
**Sent:** Friday, May 28, 2021 6:41 AM  
**To:** Quinn, Kenneth  
**Cc:** SchreinerE (Guest); Iverson, Bruce  
**Subject:** RE: Wauleco Wells W1A and W1B

Ken,

Thank you for sending a summary of the request we discussed over the phone. I agree that abandonment, rather than replacement or coordinating safe entry for Tom is the right course of action for W01A and W01B. The historic data we have from these wells are important and helped define degree and extent but the W01 nest seems an unnecessary safety risk at this stage of the project. While replacement could be considered, W-72 and W25 provide needed visibility in the area. Given the relative stability of the plume in this area replacement wells are not needed.

Please contact me with questions or comments.

Thanks,  
Matt

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**Matt Thompson**

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**From:** Quinn, Kenneth <KQuinn@trccompanies.com>  
**Sent:** Wednesday, May 26, 2021 1:13 PM  
**To:** Thompson, Matthew A - DNR <MatthewA.Thompson@wisconsin.gov>  
**Cc:** SchreinerE (Guest) <Evan.Schreiner@sentry.com>; Iverson, Bruce <B Iverson@trccompanies.com>  
**Subject:** Wauleco Wells W1A and W1B

Matt,

Thanks for the call with Evan and me to discuss plans for wells W1A and W1B. As we discussed, with 3M's purchase of the former railroad property and their plans to move the fence to their new property line these wells will be inside the 3M fenced rail yard. We agreed that this would pose a safety concern for Tom during sampling, so a change in monitoring well W1A is needed. Well W1B, the deep well of this well nest, has not been on the routine sampling program and is no longer needed so we propose to properly abandon this well.

Well W1A is routinely sampled and has the following characteristics:

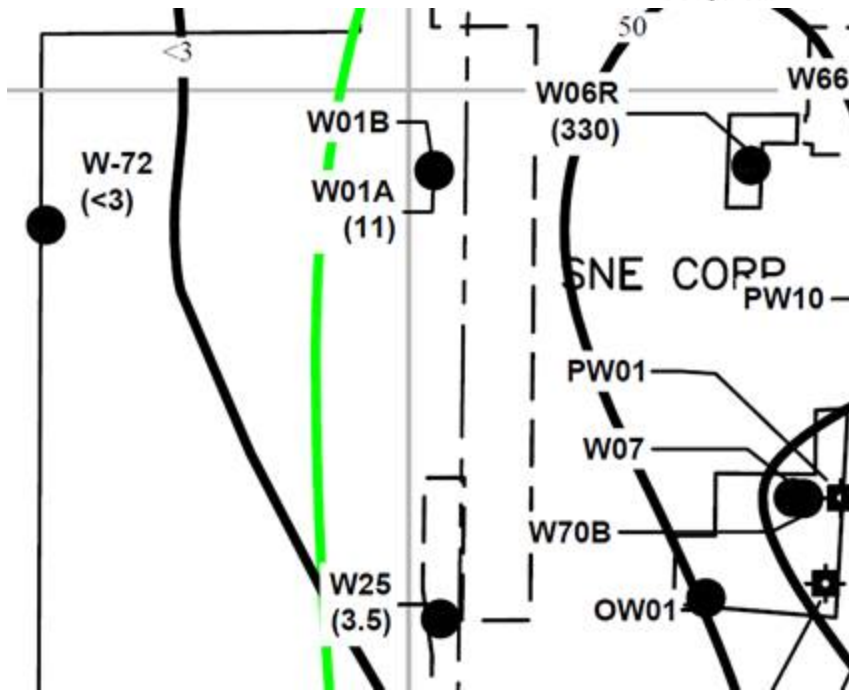
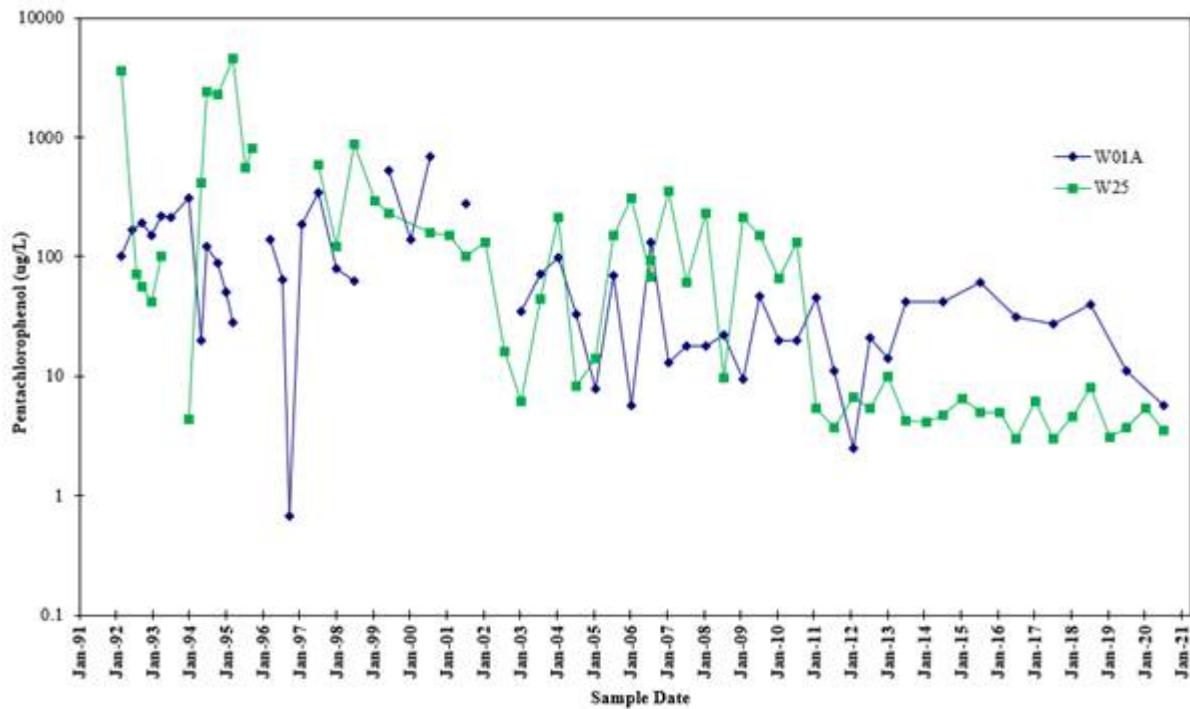
- It has shown a general decline in PCP concentration (see following time-concentration graph from the annual report, with well W25 added, but on a log concentration scale to be able to illustrate the current low concentrations with the historical higher concentrations).
- W1A shows the expected interpolated concentration between wells W06R to the east and clean well W72 to the west (see inset map below from the July 2020 PCP map).
- W1A shows very similar concentrations as at well W25 to the south, which is and will continue to be on the monitoring program.

Therefore, we propose to abandon well W1A, also.

If you have any questions, please contact us.

Thanks

Ken and Bruce



**Kenneth J. Quinn**

Technical Director - Hydrogeologist



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